US ERA ARCHIVE DOCUMENT

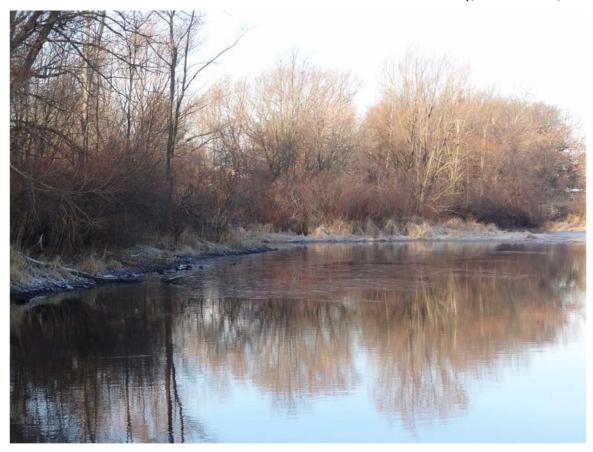
Situation Photo Log

Thursday, December 13, 2012 Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Boat Launch Gauge	35.23	36.45
Ceresco Dam Control Point Boom	34.26	41.05
C3.2 Boat Launch Gauge	35.05	38.25
C5 Boat Launch Gauge	34.98	36.09
E4 Boat Launch Gauge	38.76	38.94

Prepared by: Matthew Haak START-USEPA Situation Unit



1. MP5.60 LDB ice observed forming.



2. MP5.63 LDB ice observed forming above the railroad trestles.



3. MP5.63 LDB ice observed forming below the railroad trestles.



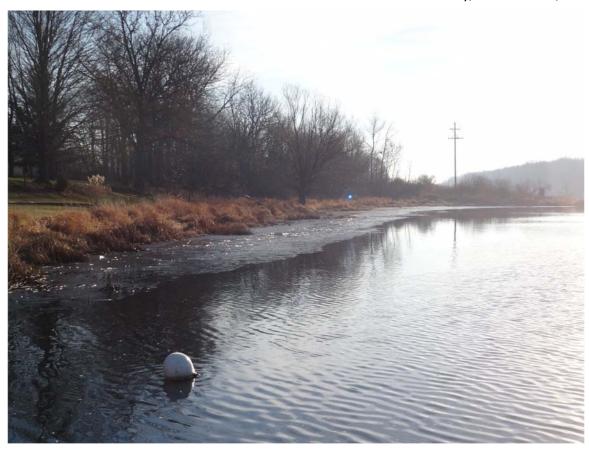
4. Ceresco Dam impoundment observed a bathymetry team.



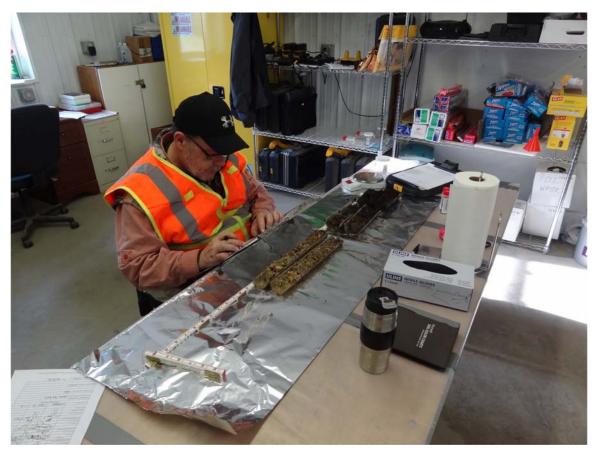
5. Just above the Ceresco Dam sheen observed along the LDB.



6. Ceresco Dam control point boom observed a very thin layer of ice forming.



7. MP5.63 – MP5.70 RDB observed ice forming.



8. Observed core logging at the C3.2 builing.



9. MP10.75 LDB Sediemtn trap observed a bathymetry team.



10. MP12.5 RDB observed an RI crew.



11. MP15.25 South Mill Pond observed ice forming.



12. MP15.25 South Mill Pond observed sheen and tar globs frozen in the ice.



13. MP15.25 South Mill Pond observed sheen and tar globs frozen in the ice.



14. MP21.5 Sediment trap observed a bathymetry team.



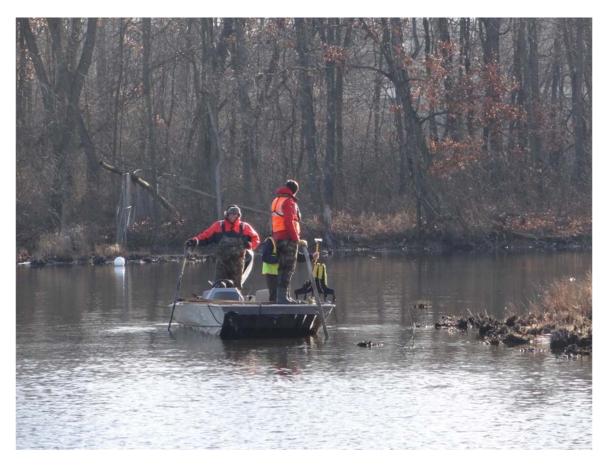
15. MP21.5 Sediment trap observed a bathymetry team.



16. Morrow Lake Delta A observed a bathymetry team and a CSD sampling team.



17. Morrow Lake Delta A observed a CSD sampling team.



18. Morrow Lake Delta A observed a bathymetry team.